FORM PTO-1390 (REV. 12-2001)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER 056291-5293

TRANSMITTAL LETTER TO THE UNITED STATES

U.S. APPLICATION NO. (if known, see 37CFR 1.5)

	I	DESIGNATED/ELECTED	10/584473								
INTERNATIONAL APPLICATION NO.			TERNATIONAL FILING DATE January 5, 2005	PRIORITY DATE CLAIMED							
TITLE OF INVENTION											
NEW DERIVATIVES OF 6-4{4-[1H-INDOLE-2-SULPHONYL)-PIPERAZIN-1-CARBONYL-PHENYL]}PYRADIZIN-3-ONE APPLICANT(S) FOR DO/EO/US											
Emma BRATT, Yantao CHEN, Kenneth GRANBERG, and Ingemar NILSSON											
Applicant herewith submits to the United States Designated/ Elected Office (DO/EO/US) the following items and other information:											
1.	\boxtimes	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.									
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.									
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4.		The U.S. has been elected by the expiration of 19 months from the priority date (Article 31).									
5.	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371(c)(2))									
		a. is attached hereto (required only if not communicated by the international Bureau).									
		b. As been communicated by the International Bureau.									
6.		c. is not required, as the application was filed in the United States Receiving Office (RO/US) An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).									
		a. is attached hereto.									
:											
7.	\boxtimes	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))									
		a. are attached hereto (required only if not communicated by the International Bureau).									
		 b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. 									
		d. A have not been made and		ions mas ite i expired.							
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).									
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).									
140-	11	to 10 halow concern decument(e) or infar	emotion included:								
11.		 i. to 20. below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98 and form PTO-149 with 4 documents listed and 3 documents provided. 									
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.									
13.		A FIRST preliminary amendment.									
14.		A SECOND or SUBSEQUENT preliminary amendment.									
15.		A substitute specification.									
16.		A change of power of attorney and/or address letter.									
17.		A computer readable form of the sequence listing in accordance with PCT Rule.									
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).									
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									
20.		Other items or information:									
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US APPLICATION NO. 1 kg/m, feet 10 4 2 INTERNATIONAL APPLICATION NO. PCT/SE2005/000011						ATTORNEY'S DOCKET NUMBER 056291-5293						
21. The following fees	are submitted:	CALCULATIONS PTO USE ONLY										
BASIC NATIONAL FEE (37 CFR 1.492 (A) (1) - (5)): \$300.00												
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)												
All other situations.												
⊠ Search Fee:												
	45(a)(2)) has been paid of national Searching Author											
	port prepared and provide											
All other situations				•								
TOTAL of 21, 22 and 23:												
Additional fee for specification and drawings filed in paper over 100 sheets												
(excluding sequence listing or computer program listing filed in an electronic medium), The fee is \$250.00 for each additional 50 sheets of paper or fraction												
thereof.												
Total Sheets		of each additional 50 or of cound UP to a whole nun	141 1 1 13									
-100 =	/50 =	(round OP to a whole hun	\$250.00									
Surcharge of \$130.00	for furnishing the oath or	declaration later than 30	months			1						
	arliest claimed priority da				\$							
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE									
Total Claims	16 -20 =	0	x \$50			· · · · · · · · · · · · · · · · · · ·						
Independent Claims	1 - 3 =	0	x \$200									
MULTIPLE DEPE	ENDENT CLAIMS (if ap			360.00								
			\$	1,260.00								
Applicant claims si	mall entity status. See 37		- \$									
			\$	1,260.00								
Processing fee of \$130.00 for furnishing the English Translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).												
		TAL NATIONAL FEE	=	\$	1,260.00							
	nclosed assignment (37 C	nent must be \$40.00 per property		\$								
accompanies symmetry)	=	\$	1,260.00								
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		Amount to be refunded:										
charged: \$1,260.00 A check in the amount of \$0.00 to cover the above fees is enclosed												
 ✓ Please charge Deposit Account No. 50-0310 to cover the above fees. 												
The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account												
No. 50-0310. Note: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b))												
		eation to pending status.		on to rev	146 (2	7/ CFK 1.13/ ()	a) or (D))					
22. Other instructions												
23. All correspondence for this application should be mailed to												
MORGAN, LEWIS & BOCKIUS LLP 009629												
24 All telephone inquiries should be made to 202.739.3000.												
() () () () () () () () () ()												
Donald J. Bird NAME	SIGNAT	URE JUNE	25,323 REG. NO.			June 23, 2006 DATE						